

Russia  
28 Sept 91

UNCLASSIFIED  
SG11

SEQUENCE NR: CSB91666058 USER: [REDACTED] ID: 49358-92APR28/10.53.08/A01

TITLE: BIOPHYSICAL CHEMIST DEVELOPS THEORY OF BIOINFORMATION  
PROCESS  
AUTHOR: OSIPOV, SERGEY ALEKSANDROVICH; PANOV, V P  
DOC REF: LENINSKOYE ZNAMYA (KIEV) (LEZNA), 910928, NR 185, 1  
INF CTY: USSR (UR)  
INF DATE: 910928  
COSATI: BIOLOGICAL AND MEDICAL SCIENCES (06); MATHEMATICAL AND  
COMPUTER SCIENCES (12)  
CLASSIF: UNCLASSIFIED  
RELEASE: NONE (XX)

TEXT: ENTIRE. THIS ARTICLE WAS PUBLISHED IN THE NOVEMBER 13, ISSUE OF THE  
DAILY SNAP.

A NEW THEORY OF HUMAN BIOINFORMATION PROCESSES, WHICH WAS DEVELOPED  
BY THE YOUNG MOSCOW SCIENTIST SERGEY ALEKSANDROVICH OSIPOV, A  
BIOPHYSICAL CHEMIST OF THE ALL UNION SCIENTIFIC RESEARCH INSTITUTE  
OF THE TECHNOLOGY OF BLOOD SUBSTITUTES AND HORMONAL PREPARATIONS,  
HAS SMOOTHLY, GRADUALLY AND QUIETLY ESTABLISHED ITSELF AMONG  
SPECIALISTS. HE HAS DEVELOPED A SYSTEM OF EQUATIONS, BY MEANS OF  
WHICH THE PHYSIOLOGICAL PROCESSES OF EACH INDIVIDUAL PERSON CAN BE  
DESCRIBED. FROM GRAPHS CONSTRUCTED AFTER COMPUTER PROCESSING OF THE  
EQUATIONS, OSIPOV DERIVES A FORMULA OF LIFE. IT MAKES IT POSSIBLE  
TO PREDICT THE DYNAMICS OF AN INDIVIDUAL'S HOMEOSTASIS, IN OTHER  
WORDS, TO DESCRIBE HIS PRESENT AND FUTURE VITAL PROCESSES AND TO  
CORRELATE A PERSON'S BIOLOGICAL BEHAVIOR ON THE WAY TO RECOVERY. (A  
PHOTOGRAPH IS GIVEN SHOWING DOCTOR OF CHEMICAL SCIENCES V. P. PANOV,  
SCIENTIFIC HEAD, AND S. A. OSIPOV, GENERAL DIRECTOR OF THE CENTER  
LIVING BLOOD IS MEDICINE, EXAMINING A PRINTOUT IN THE INSTITUTE'S  
LABORATORY OF PHYSICOCHEMICAL STUDIES).

PFN INFORMATION: PART 001

RELATES: SERGEY ALEKSANDROVICH OSIPOV AND V P PANOV ARE ASSOCIATED  
WITH VSESOUZNYI NAUCHNO ISSLEDOVATELSKIY INST  
TEKHNOLOGII KROVEZAMENITELEY I GORMONALNYKH PREPARATOV.

PERSON: OSIPOV, SERGEY ALEKSANDROVICH  
PROTITLE: BIOPHYSIKOCHEMIST  
PERS CTY: USSR (UR)  
PERSDATA: PHOTO

PERSON: PANOV, V P  
PROTITLE: DOCTOR OF CHEMISTRY, SCIENTIFIC LEADER  
PERS CTY: USSR (UR)  
PERSDATA: PHOTO

UNCLASSIFIED

PAGE

64

UNCLASSIFIED

SG11

SEQUENCE NR: CSB91666058 USER: [REDACTED] ID: 49358-92APR28/10.53.08/A01

FACILITY: VSESOYUZNYI NAUCHNO ISSLEDOVATELSKIY INST TEKHNologii  
KROVEZAMENITELEY I GORMONALNYKH PREPARATOV  
SUBORD: LAB FIZIKO KHIMICHESKIKH ISSLEDOVANIY  
FACL CTY: USSR (UR)  
FSUBORD: FACILITY SUBORDINATION DATA

PFN INFORMATION: PART 002

RELATES: S A OSIPOV IS A MEMBER OF TSENTR ZHIVAYA KROV LEKARSTVO.

PERSON: OSIPOV, S A  
PROTITLE: DIRECTOR GENERAL  
PERS CTY: USSR (UR)

FACILITY: TSENTR ZHIVAYA KROV LEKARSTVO  
FACL CTY: USSR (UR)

UNCLASSIFIED

PAGE

65